Atty. Docket No. Serial No. 2635-40 10/001,800 INFORMATION DISCLOSURE Applicant **CITATION** SUGIYAMA, T. et al. (Use several sheets if necessary) TC/A.U. **December 5, 2001** 1753 **U.S. PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT DATE COUNTRY CLASS SUBCLASS YES NO COUNTRY CLASS SUBCLASS YES NO OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.) Moriyama et al; "Development of a Fast-Response Air-Fuel Ration Meter Utilizing the Extended Range Oxygen Sensor": Nissan Technical Report No. 22; pages Air-Fuel Ration Meter Utilizing the Extended Range Oxygen Takeuchi: "Porous Materials; Characterization, Production and Application"; Meiji University; pages 335-337; no date	EXAMINER	DOCUMENT NUMBER	5.75	A1AME			FILING	DATE
FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT DATE COUNTRY CLASS SUBCLASS YES NO OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.) Moriyama et al; "Development of a Fast-Response Air-Fuel Ration Meter Utilizing the Extended Range Oxygen Sensor", Nissan Technical Report No. 22; pages 94-101; December 1986 Takeuchi; "Porous Materials; Characterization, Production and Application"; Meiji University; pages 335-337; no date	INITIAL	DOCOMENT NOMBER	DATE	NAME I	CLASS	SUBCLASS	IF APPR	OPRIATE
FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT DATE COUNTRY CLASS SUBCLASS YES NO OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.) Moriyama et al; "Development of a Fast-Response Air-Fuel Ration Meter Utilizing the Extended Range Oxygen Sensor", Nissan Technical Report No. 22; pages 94-101; December 1986 Takeuchi; "Porous Materials; Characterization, Production and Application"; Meiji University; pages 335-337; no date					<u> </u>	ļ		
FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT DATE COUNTRY CLASS SUBCLASS YES NO OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.) Moriyama et al; "Development of a Fast-Response Air-Fuel Ration Meter Utilizing the Extended Range Oxygen Sensor", Nissan Technical Report No. 22; pages 94-101; December 1986 Takeuchi; "Porous Materials; Characterization, Production and Application"; Meiji University; pages 335-337; no date						<u> </u>	ļ	
FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT DATE COUNTRY CLASS SUBCLASS YES NO OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.) Moriyama et al; "Development of a Fast-Response Air-Fuel Ration Meter Utilizing the Extended Range Oxygen Sensor", Nissan Technical Report No. 22; pages 94-101; December 1986 Takeuchi; "Porous Materials; Characterization, Production and Application"; Meiji University; pages 335-337; no date					 	<u> </u>		
FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT DATE COUNTRY CLASS SUBCLASS YES NO OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.) Moriyama et al; "Development of a Fast-Response Air-Fuel Ration Meter Utilizing the Extended Range Oxygen Sensor", Nissan Technical Report No. 22; pages 94-101; December 1986 Takeuchi; "Porous Materials; Characterization, Production and Application"; Meiji University; pages 335-337; no date					-		<u> </u>	
FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT DATE COUNTRY CLASS SUBCLASS YES NO OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.) Moriyama et al; "Development of a Fast-Response Air-Fuel Ration Meter Utilizing the Extended Range Oxygen Sensor", Nissan Technical Report No. 22; pages 94-101; December 1986 Takeuchi; "Porous Materials; Characterization, Production and Application"; Meiji University; pages 335-337; no date						 		-
FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT DATE COUNTRY CLASS SUBCLASS YES NO OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.) Moriyama et al; "Development of a Fast-Response Air-Fuel Ration Meter Utilizing the Extended Range Oxygen Sensor", Nissan Technical Report No. 22; pages 94-101; December 1986 Takeuchi; "Porous Materials; Characterization, Production and Application"; Meiji University; pages 335-337; no date								
FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT DATE COUNTRY CLASS SUBCLASS YES NO OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.) Moriyama et al; "Development of a Fast-Response Air-Fuel Ration Meter Utilizing the Extended Range Oxygen Sensor", Nissan Technical Report No. 22; pages 94-101; December 1986 Takeuchi; "Porous Materials; Characterization, Production and Application"; Meiji University; pages 335-337; no date			 					 .
FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT DATE COUNTRY CLASS SUBCLASS YES NO OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.) Moriyama et al; "Development of a Fast-Response Air-Fuel Ration Meter Utilizing the Extended Range Oxygen Sensor", Nissan Technical Report No. 22; pages 94-101; December 1986 Takeuchi; "Porous Materials; Characterization, Production and Application"; Meiji University; pages 335-337; no date								
FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT DATE COUNTRY CLASS SUBCLASS YES NO OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.) Moriyama et al; "Development of a Fast-Response Air-Fuel Ration Meter Utilizing the Extended Range Oxygen Sensor", Nissan Technical Report No. 22; pages 94-101; December 1986 Takeuchi; "Porous Materials; Characterization, Production and Application"; Meiji University; pages 335-337; no date								
FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT DATE COUNTRY CLASS SUBCLASS YES NO OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.) Moriyama et al; "Development of a Fast-Response Air-Fuel Ration Meter Utilizing the Extended Range Oxygen Sensor", Nissan Technical Report No. 22; pages 94-101; December 1986 Takeuchi; "Porous Materials; Characterization, Production and Application"; Meiji University; pages 335-337; no date								
FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT DATE COUNTRY CLASS SUBCLASS YES NO OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.) Moriyama et al; "Development of a Fast-Response Air-Fuel Ration Meter Utilizing the Extended Range Oxygen Sensor", Nissan Technical Report No. 22; pages 94-101; December 1986 Takeuchi; "Porous Materials; Characterization, Production and Application"; Meiji University; pages 335-337; no date								
FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT DATE COUNTRY CLASS SUBCLASS YES NO OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.) Moriyama et al; "Development of a Fast-Response Air-Fuel Ration Meter Utilizing the Extended Range Oxygen Sensor", Nissan Technical Report No. 22; pages 94-101; December 1986 Takeuchi; "Porous Materials; Characterization, Production and Application"; Meiji University; pages 335-337; no date								
FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT DATE COUNTRY CLASS SUBCLASS YES NO OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.) Moriyama et al; "Development of a Fast-Response Air-Fuel Ration Meter Utilizing the Extended Range Oxygen Sensor", Nissan Technical Report No. 22; pages 94-101; December 1986 Takeuchi; "Porous Materials; Characterization, Production and Application"; Meiji University; pages 335-337; no date		<u> </u>						
FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT DATE COUNTRY CLASS SUBCLASS YES NO OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.) Moriyama et al; "Development of a Fast-Response Air-Fuel Ration Meter Utilizing the Extended Range Oxygen Sensor", Nissan Technical Report No. 22; pages 94-101; December 1986 Takeuchi; "Porous Materials; Characterization, Production and Application"; Meiji University; pages 335-337; no date		 						
DOCUMENT DATE COUNTRY CLASS SUBCLASS YES NO CLASS SUBCLAS YES NO CLASS SUBCLASS YES NO								
DOCUMENT DATE COUNTRY CLASS SUBCLASS YES NO CLASS SUBCLAS YES NO CLASS SUBCLASS YES NO								
DOCUMENT DATE COUNTRY CLASS SUBCLASS YES NO CLASS SUBCLAS YES NO CLASS SUBCLASS YES NO		 						
DOCUMENT DATE COUNTRY CLASS SUBCLASS YES NO CLASS SUBCLAS YES NO CLASS SUBCLASS YES NO								
DOCUMENT DATE COUNTRY CLASS SUBCLASS YES NO CLASS SUBCLAS YES NO CLASS SUBCLASS YES NO			FOF	REIGN PATENT DOCUMENTS				
OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.) Moriyama et al; "Development of a Fast-Response Air-Fuel Ration Meter Utilizing the Extended Range Oxygen Sensor"; Nissan Technical Report No. 22; pages 94-101; December 1986 Takeuchi; "Porous Materials; Characterization, Production and Application"; Meiji University; pages 335-337; no date							TRANS	LATION
Moriyama et al; "Development of a Fast-Response Air-Fuel Ration Meter Utilizing the Extended Range Oxygen Sensor"; Nissan Technical Report No. 22; pages 94-101; December 1986 Takeuchi; "Porous Materials; Characterization, Production and Application"; Meiji University; pages 335-337; no date		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
Moriyama et al; "Development of a Fast-Response Air-Fuel Ration Meter Utilizing the Extended Range Oxygen Sensor"; Nissan Technical Report No. 22; pages 94-101; December 1986 Takeuchi; "Porous Materials; Characterization, Production and Application"; Meiji University; pages 335-337; no date		-						Y
Moriyama et al; "Development of a Fast-Response Air-Fuel Ration Meter Utilizing the Extended Range Oxygen Sensor"; Nissan Technical Report No. 22; pages 94-101; December 1986 Takeuchi; "Porous Materials; Characterization, Production and Application"; Meiji University; pages 335-337; no date								
Moriyama et al; "Development of a Fast-Response Air-Fuel Ration Meter Utilizing the Extended Range Oxygen Sensor"; Nissan Technical Report No. 22; pages 94-101; December 1986 Takeuchi; "Porous Materials; Characterization, Production and Application"; Meiji University; pages 335-337; no date								
Moriyama et al; "Development of a Fast-Response Air-Fuel Ration Meter Utilizing the Extended Range Oxygen Sensor"; Nissan Technical Report No. 22; pages 94-101; December 1986 Takeuchi; "Porous Materials; Characterization, Production and Application"; Meiji University; pages 335-337; no date								
Moriyama et al; "Development of a Fast-Response Air-Fuel Ration Meter Utilizing the Extended Range Oxygen Sensor"; Nissan Technical Report No. 22; pages 94-101; December 1986 Takeuchi; "Porous Materials; Characterization, Production and Application"; Meiji University; pages 335-337; no date		ļ						
Moriyama et al; "Development of a Fast-Response Air-Fuel Ration Meter Utilizing the Extended Range Oxygen Sensor"; Nissan Technical Report No. 22; pages 94-101; December 1986 Takeuchi; "Porous Materials; Characterization, Production and Application"; Meiji University; pages 335-337; no date		 						
Moriyama et al; "Development of a Fast-Response Air-Fuel Ration Meter Utilizing the Extended Range Oxygen Sensor"; Nissan Technical Report No. 22; pages 94-101; December 1986 Takeuchi; "Porous Materials; Characterization, Production and Application"; Meiji University; pages 335-337; no date								
Moriyama et al; "Development of a Fast-Response Air-Fuel Ration Meter Utilizing the Extended Range Oxygen Sensor"; Nissan Technical Report No. 22; pages 94-101; December 1986 Takeuchi; "Porous Materials; Characterization, Production and Application"; Meiji University; pages 335-337; no date								
Moriyama et al; "Development of a Fast-Response Air-Fuel Ration Meter Utilizing the Extended Range Oxygen Sensor"; Nissan Technical Report No. 22; pages 94-101; December 1986 Takeuchi; "Porous Materials; Characterization, Production and Application"; Meiji University; pages 335-337; no date		OTHER DOCU	MENTS (in	cluding Author, Title, Date, Pertinent p	ages, et	c.)		
Sensor; Nissan Technical Report No. 22; pages 94-101; December 1986 Takeuchi; "Porous Materials; Characterization, Production and Application"; Meiji University; pages 335-337; no date	10	Moriyama et al; "Develo	pment of a F	ast-Response Air-Fuel Ration Meter Utilizin	g the Exte	nded Range	Oxygen	
	-1231	pensor; Nissan Technic	al Report No), 22; pages 94-101. December 1986				
	RC)	Takeuchi; "Porous Mater	ials; Charact	terization, Production and Application"; Meij	i Universi	ty; pages 335	-337; no	date
						<u></u>		
		† 						
								
()/./(//)		
Examiner Kcy Date Considered 11/9/04	Examiner	1 /2: (())			11/9	104		

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.